Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **FEE TRANSMITTAL For FY 2009**	*Complete If Known*	
	Application Number	10/577,309-Conf. #5180
	Filing Date	January 19, 2007
	First Named Inventor	Tatsuo ESAKI
	Examiner Name	J. C. Langman
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1794
TOTAL AMOUNT OF PAYMENT ($) 130.00	Attorney Docket No.	1272-0124PUS1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account   Deposit Account Number: 02-2448   Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
Application Type	Fee ($)	Small Entity Fee ($)	Fee ($)	Small Entity Fee ($)	Fee ($)	Small Entity Fee ($)	Fees Paid ($)
Utility	330	165	540	270	220	110	_____
Design	220	110	100	50	140	70	_____
Plant	220	110	330	165	170	85	_____
Reissue	330	165	540	270	650	325	_____
Provisional	220	110	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

Total Claims		Extra Claims	Fee ($)		Fee Paid ($)	Multiple Dependent Claims	
4	- 20 or HP =	0	x 52.00	=	0.00	Fee ($)	Fee Paid ($)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims		Extra Claims	Fee ($)		Fee Paid ($)
2	- 3 or HP =	0	x 220.00	=	0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof	Fee ($)		Fee Paid ($)
_____	- 100 =	_____	/50 =	_____ (round up to a whole number) x	_____	=	_____

4. OTHER FEE(S)

Fees Paid ($)

1806 Submission of Information Disclosure Statement

Other (e.g., late filing surcharge): 1251 Extension for response within first month   130.00

SUBMITTED BY
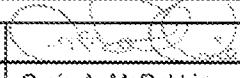
Signature	[signature]	Registration No. (Attorney/Agent) 42,874	Telephone	(703) 205-8000
Name (Print/Type) Craig A. McRobbie			Date	April 10, 2009

CAM/CMR/tm